



The Raleigh Amateur Radio Society's **EXCITER**

GET INVOLVED

- RARS General Membership meeting: **Second Tuesday** of the month.
- The RARS net meets every night except Saturday @ 8 p.m. on 146.640.
- The RARS Technical & Trader's net: Saturdays @ 8:00 PM on 146.64.
- RARS meets for a monthly dinner on the **third Tuesday** of each month.
- On the **fourth Tuesday** of every month, in-person meeting at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.



PUBLIC SERVICE EVENTS

Interested in helping? Visit
<https://www.rars.org/public-service.php>

frequently for our ham public service schedule.

RARS General Meeting

Date: October 8, 2024

Main topic: The Elements of Switch-Mode Power Supplies

By: Richard Kroeger, N1FUA

Where: Ridge Road Baptist Church

Time: In-Person and Zoom Meeting at 7:30 PM, [More info at RARS.org](https://www.rars.org)

Next Month:

RARS In Person Gathering

Date: October 22, 2024

Where: Ridge Road Baptist Church

Time: 7:00 PM

In-person Gathering at Ridge Road Baptist Church where there will be project tables, demos, snacks, and socializing.

RARS Officers

PRESIDENT

Fin Gold
NC4FG
nc4fgfin@gmail.com

VICE PRESIDENT

Chuck Till
K4RGN
k4rgn@outlook.com

SECRETARY

Julie Royster
KT4JR
919-782-1624
KT4JR@arrl.net

TREASURER

Greg Seamster
KE4PAX
919.859.0029
KE4PAX@arrl.net



The Raleigh Amateur Radio Society

The Raleigh Amateur Radio Society, Inc. (RARS) was founded in 1969 and continues to serve and support the amateur radio community in the greater Triangle area. In 1999, the society incorporated a new RARS and obtained 501(c)(3) non-profit tax status.

The objectives of the club are to promote worldwide friendship through amateur radio; to be of public service by providing radio communications in times of disaster, emergency, or civic needs; to educate members in radio technique, and to provide training classes to assist in obtaining amateur radio licenses.

Anyone interested in amateur radio is eligible to apply for membership. Regular dues for licensed amateurs are \$18 per year. (From July 1 through June 30.) Additional licensed immediate family members pay \$5 each per year. Dues for licensed full-time students and licensed seniors 60 and over are \$12 per year. Unlicensed individuals may become associate members for \$9 per year. Applications for membership are available from the treasurer or on the RARS web site.

<https://www.rars.org>

Exciter

The Exciter is the official newsletter of the Raleigh Amateur Radio Society. It appears each month as a PDF on the RARS website at www.rars.org. Members receive email notification when the latest version is available. Please provide your email address to the Treasurer.

The Exciter welcomes articles, advertisements, and other contributions. To submit a piece to the newsletter, please contact the Editor. The Editor reserves the right to edit any and all pieces. The submission deadline for each month's Exciter is the Saturday that is ten days before the general meeting. All submissions must be final. Drafts are not accepted.

The views expressed in the Exciter are those of the individual authors and do not necessarily reflect the views of the Editor or RARS.

Tom Lewis, N4TL, editor (editor@rars.org)

Exciter President's Message for October 2024

Be Prepared

As we just got brushed by Tropical Storm Helene, other areas of the country didn't fare so well. As I watched the news reports, listened to the Hurricane HF net, and followed the Facebook posts for the NC mountains, it was evident nobody knew what was happening on the ground. People were asking all these:

- Which roads are out?
- Who is flooded?
- Where are there trees down across the road?
- Where is power out?

If there were more hams out there, communication would have been easier.

In our club bylaws, it states this as one of our main goals: "Public service is the providing of radio communications in times of disaster, emergency and civic need."

That is why we need to be learning and practicing our hobby. Of course it is fun to learn, but we also need to be ready to help when needed.

Please take every chance to test your equipment by making calls, getting out (when it isn't pouring down rain!) and enhancing your knowledge of emergency communications.



The club needs help with meeting support, engagement, and field day planning. I've created a help-wanted channel on the [RARS Discord server](#) with descriptions of where we need help. Please take a look and DM or email me if interested. The more volunteers we have, the better we can provide the programs that benefit everyone and be ready when the public needs help.

President's Message for October 2024, continued

Upcoming Events



The State Fair Exhibit and Special Event Station

Every day at the NC State Fair (October 17-27), ham radio clubs are joining together to represent our hobby to the public. The event consists of 4-hour shifts, a weekend special event station, and a Friday Get-On-The-Air station.

Please volunteer to help with this outreach event.

Why volunteer at the State Fair?

- It is in our Club charter to show the public what we do
- Find out what the public knows about ham radio
- Share your passion!
- FREE entry and parking for the Fair. Volunteer and then enjoy the Fair
- Meet and volunteer alongside hams from other clubs
- Sign up [here for the Exhibit](#) (three four-hour shifts per day)
- Participate in the weekend special event station as the N4C call
- Participate in the Fridays GOTA station
- Sign up [here for the Special Event and GOTA Stations](#)

You can find even more details on the [RARS Website](#).

JARSfest is in November

The 35th Annual JARSfest 2024 is set for November 17th at The American Legion Complex in Benson, NC. Setup starts at 6am and the doors open at 8am. Visit the [JARSfest website](#) to purchase your Indoor Tables / Out Door Tables / Admission Tickets / Additional Raffle Tickets. The Johnston Amateur Radio Society looks forward to seeing you there.

You know that JARS members help with RARSfest every year. So we need to help them too. Look for information soon on what their team needs help with to make the hamfest a great success.

73,
Fin Gold, NC4FG
President
Raleigh Amateur Radio Society

September 10, 2024 RARS meeting

Fin Gold, NC4FG, RARS President, started the meeting at 7:30. Various reports were given. See the [minutes](#) for more information about the meeting. Chuck Till, K4RGN introduced the presentation, "Making UHF work for TV: Lessons Learned" By: Mark Nelson AJ2X. The meeting was adjourned at 8:33PM.

All the presentation slides are on the RARS website. [Click here.](#)



President Fin Gold, NC4FG, and

John Honeycutt, N8ZU.

John is announcing the RARS dinner.



VP Chuck Till, K4RGN, Manning
the rooms AV equipment



Devin Hedge, KN4FVH

Running the Zoom
camera and computer.

September 10, 2024 RARS meeting, continued



Door prize winners left to right. John Hollowell, K4JAH; Carl Lindner, KM4GBE;
Tom Lewis, N4TL; Craig McCrary, KY4WM; Al Sutton KC4M;
Jay Gilleece, KQ4PSK; John Maruca, KK4ETV; Barry Wheeler, K9IUT.



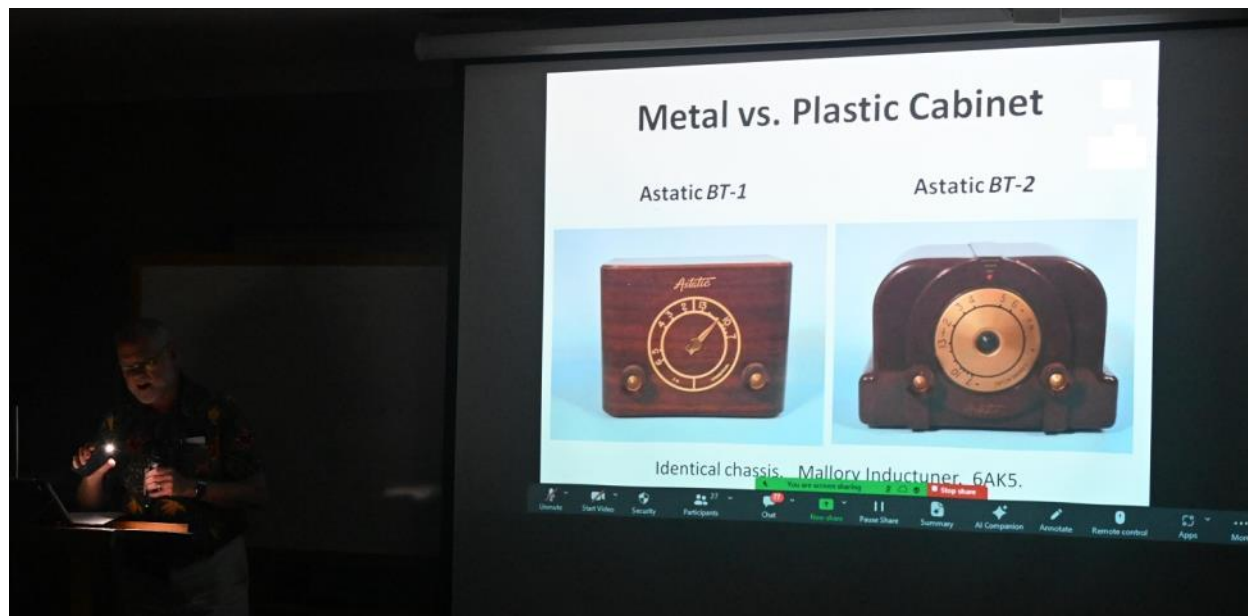
Preamps and converters

TV accessories

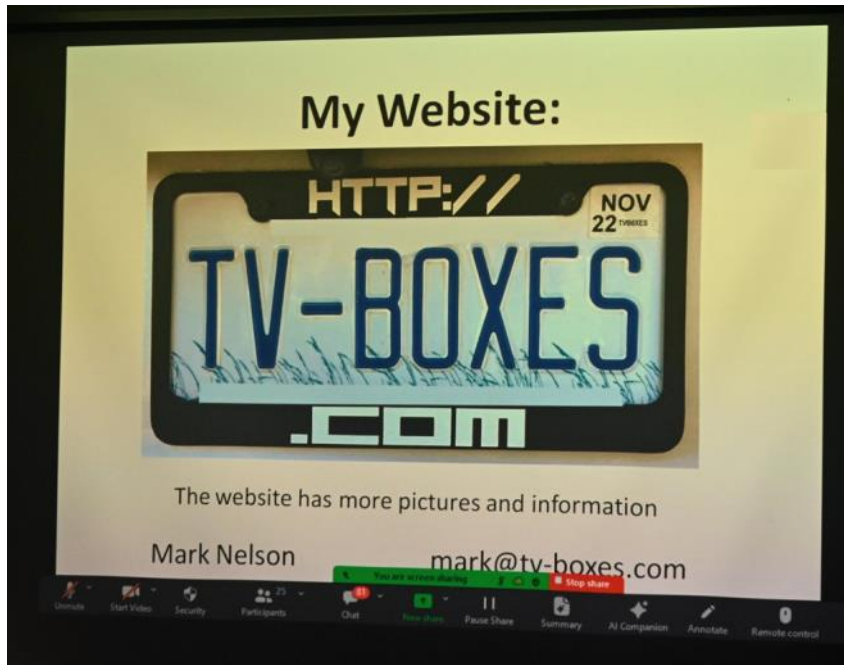
1947-1967

Mark Nelson, AJ2X, holding an
Electro-Voice UHF converter.
Channels 14 to 83

September 10, 2024 RARS meeting, continued



Mark Nelson, AJ2X, during the presentation.



Mark Nelson's [website](http://www.tv-boxes.com)

September 10, 2024 RARS meeting, continued

The in-person attendance was 38. Zoom was 22 for a total of 60.

Full Name	Call Sign	RARS Member
AL SUTTON	KC4M	Yes
ARTIE ZAPKE	KC2JFU	Yes
BARRY WHEELER	K9IUT	Yes
BILLY JANKE	KE4VNC	Yes
BRUCE SHERMAN	KI4PAC	Yes
CALLEN LINDNER	KQ4QWY	Yes
CARL LINDNER	KM4GBE	Yes
CHUCK TILL	K4RGN	Yes
CRAIG MCCRARY	KY4WM	Yes
DALE PENDLETON	W4AUV	Yes
DENNIS KEITH	NC4DK	Yes
DENNIS MASON	WZ0Q	Yes
DENNY OESTREICH	KO4IBL	Yes
DEVIN HEDGE	KN4FVH	Yes
FIN GOLD	NC4FG	Yes
FRANK SCARAGLINO	KA2FWC	Yes
JAY GILLECE	KQ4PSK	Yes
JEREMY LINDSLEY	K2HJX	Yes
JOE HAGGERTY	N4BJH	Yes

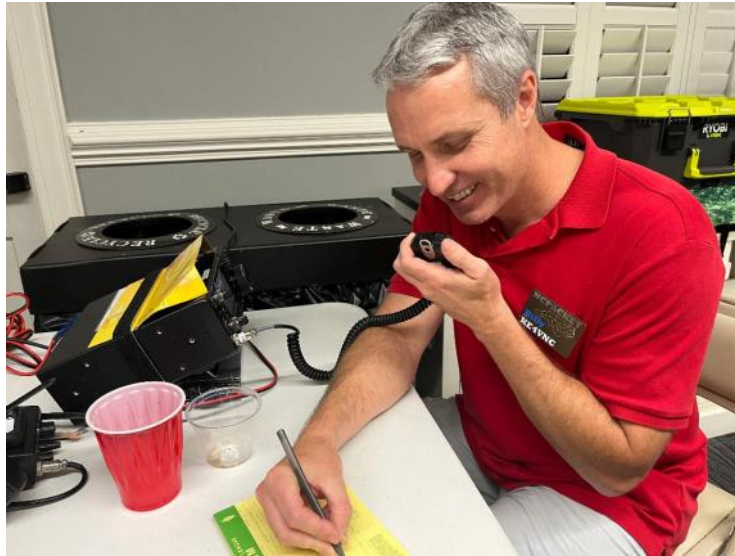
Full Name	Call Sign	RARS Member
JOHN HOLLOWELL	K4JAH	Yes
JOHN HONEYCUTT	N8ZU	Yes
JOHN MARUCA	KK4ETV	Yes
KEN LATCHUM	AD4GX	yes
MICHAEL KERLEY	KO4PAS	Yes
MICHAEL SCHMIDT	KQ4HTZ	No
NANCY TORBORG	KB2TNR	Yes
NATHAN BARNES	K4GRU	No
PAUL R. DUGDELL	KO4PZA	Yes
R MITCHELL	NC4EN	Yes
RALPH SELMONT	KQ4RZI	Yes
RICHARD KROEGER	N1FUA	Yes
ROBERT E CHAPMAN	NC1X	Yes
TADD TORBORG	KA2DEW	Yes
TOM LEWIS	N4TL	Yes
TOM SCHWARTZ	NC4TS	Yes
WALT CHAMBERS	K4ZZVK	yes
WILL GWALTNEY	WA4GK	Yes
WILLIAM GILMORE	W4WDG	Yes

Mechanical television

Did you know that TV started out with a mechanical scanning disk? Prior to WW2 some mechanical systems were on the air. See the details in the [Wikipedia](#) article about mechanical television.

73 Tom, N4TL

Monthly In-Person RARS Gathering, September 24



Billy KE4VNC on 20m to W5WPS operating POTA in Arizona. Billy was using N3LTV's 7300 and our **new** End Fed Half Wave antenna that was installed at the church on Monday and Tuesday evening. We were using Will's W5WL handmade 49:1 Torrid for this antenna.



John K4JAH on 40m to Rich VE1RPX in Nova Scotia Canada (look at his [VE1RPX QRZ page](#)) also using N3LTV's 7300 and our new End Fed Half Wave antenna.

Doug N3LTV made the first contact Tuesday with the GOTA station to KB4SGA "JC" with our new club 40m End Fed Half Wave vertical antenna

Monthly In-Person RARS Gathering, September 24

Full Name	Call Sign	RARS Member
BARRY WHEELER	K9IUT	Yes
BILL WHITSON	KN4RPM	No
CHUCK TILL	K4RGN	Yes
DENNIS KEITH	NC4DK	Yes
DENNIS MASON	WZ0Q	Yes
DOUG WALL	N3LTV	Yes
FIN GOLD	NC4FG	Yes
JOE HAGGARTY	N4BJH	Yes
JOHN HOLLOWELL	K4JAH	Yes
JOHN HONEYCUTT	N8ZU	Yes
JON SUEN	KG6K	Yes
KURT STURR	K4TMI	Yes
MAGNUS HEDEMARK	KI4OTK	Yes
MIKE KERLEU	KO4PAS	Yes
NANCY TORBORG	KB2TNR	Yes
PAUL R. DUGDELL	KO4PZA	Yes
RALPH SELMONT	KQ4RZI	Yes
RICHARD KROEGER	N1FUA	Yes
ROBERT STARKENBURG	W4TTX	Yes
TADD TORBORG	KA2DEW	Yes
TONY O'CONNOR	K1OC	Yes
WILL GILMORE	W4WDGY	Yes
WILL JABER	WY5L	Yes

23 people attended the Gathering

RARS Member Birthdays

David	KN4OBW	10/
Mike	KJ4YDX	10/
Kathryn	KM4RNE	10/01
Scott	AB4SL	10/01
Chris	W4CEC	10/01
Dave	K4SAN	10/02
Edward	KQ4GOZ	10/02
Pete	K4PHS	10/02
Jerry	W2GLA	10/02
Karl	K4LNX	10/03
Magnus	KI4OTK	10/04
Rod	AB4RG	10/05
Jim	N0FPP	10/05
Dale	W4AUV	10/05
Corky	W2AAT	10/06
Tom	KG3Z	10/07
Todd	AG4AY	10/08
Andrew	KJ4WRC	10/09
Robert	AD6I	10/09
Rick	KA3PSK	10/09
Gale	K4GGB	10/10
Frank	KY4W	10/11
Donald Clayton Jr		10/13
Pamela	KM4WRN	10/13
David	WA4DAG	10/14
Rick	KB4TKQ	10/15
Rick	KO4JMZ	10/16
Donnie	KO4FWI	10/16
Joe	KO4NWW	10/17
John	KK4ETV	10/19
John	K5MO	10/21
Ed	KI4WIB	10/21

RARS Member Birthdays

Bob	KN4MRV	10/22
Gary	K4AAQ	10/22
Curt	W4CP	10/23
John	KQ4FSP	10/23
Mike	KO7G	10/26
Lou	W2ROW	10/27
Chuck	K4RGN	10/27
Craig	KQ4GON	10/28
Stephen	NY4NC	10/28
Matthew	KN4VTT	10/28
Diane	KC3HNG	10/29
Wilson	W4BOH	10/29
Jim	N4CVT	10/31

RARS New Members

Jenny Roberts	
Rob Lenfestey	KZ4LB
Scott Lenfestey	KQ4VAF
Kyra Lenfestey	KG4VAG
Nick Lenfestey	KQ4VAE
Bill Sanford Jr.	K4VHO
Scott Schroeder	KQ4MAY
Ed Cukauskas	KK4BMB
Ian Kaye	KF3EI
Shaun Jones	N9LMS
Dave Cannon	KE7UJX

Ham Radio with the Cary Homeschoolers Group Brantley West K4CBW

On September 4, I met with a group of Cary Homeschoolers students and their parents to explain to how radios work. We had an engaging discussion about smartphone radio technology as well as common uses of radios, that might go unnoticed, in their daily lives. The students were very curious about amateur radio and several parents asked about the licensing process.

Towards the end of the session, I passed around my FT-817 QRP radio for the students to explore. We then hooked the radio up to an oscilloscope, added some attenuation, and viewed CW and AM waveforms as transmitted by the radio.



A week later on September 12, we met at Umstead State Park to get on the air. We started with the RARS satellite loaner station. We used the Elk handheld directional antenna to make contacts on the RARS 146.64 repeater. Fortunately Fin NC4FG was monitoring the repeater which allowed everyone (who wanted to) to make a contact. A lot of information was exchanged about breakfast food!

After the VHF/UHF station, we set up one of the RARS HF loaner stations to get on 20m. There, we operated Parks on the Air using side band. Many contacts were made by the students with other hams several states away.



The students and parents left with a good impression of ham radio. I hope that we'll hear some of them on the air in the not-too-distant future!

RARS Monthly Supper, IHOP Restaurant

All members and guests are welcome to the monthly (Third Tuesday) RARS Supper, 6:30PM, at the IHOP Restaurant, 7471 Six Forks Road, Raleigh. The restaurant is on the corner of Sawmill and Six Forks Roads. After entering the restaurant look for our folks in the dining room. Informal and Dutch, just bring your appetite and best rag to chew.

73, Chuck, K4HF

RARS Repeaters in Raleigh & Nets

146.640 And 444.525, [click for link to RARS website.](#)

Join us for the nightly RARS net at 8 p.m. on the 146.640 repeater. All hams holding a Technician class license or higher are invited to check in. We welcome both RARS and non-RARS members to the net.

There is a net Listing on the RARS web-site click here. <https://www.rars.org/nets.php>

HAM RADIO LUNCHEON

Everyone is welcome!

Every Thursday at 11:15 AM, New York Diner,
909 McKnight Drive Knightdale.

<https://www.facebook.com/NewYorkDinerNC>

Check the latest information on the AB40Z QRZ entry. QRZ.COM.

Six meter net

Join us Mondays at 8:30PM on 50.200 USB. Every one is invited. This is an informal net run by our vice president Chuck Till, K4RGN. After the SSB net, on the first Monday of the month we will QSY to 50.400 AM. Its interesting to hear the difference between SSB and AM.

<https://www.rars.org>

Cabot Trail on Cape Breton Island Activations

Here is the write up on the second part of our radio visit to Cape Breton Island Nova Scotia last month. The first write up was on visiting and activating the two original Marconi 1900 sites in Glace Bay, east of Sydney, NS.

<https://qrper.com/2024/08/chasing-marconis-legacy-bob-and-alannas-pota-adventure-in-cape-breton/>

Alanna K4AAC & I then drove the beautiful Cabot Trail loop around the island, activating various parks, lighthouses and the wonderful Alexander Graham Bell Memorial Museum in Baddeck. It was a great trip.

<https://qrper.com/2024/09/bob-and-alannas-pota-adventures-along-the-cabot-trail/>

73 de K4AAC Alanna & K4RLC Bob

RADIO ORIENTEERING OPPORTUNITIES

The 2024 USA and IARU Region 2 Radio Orienteering Championships are happening October 5-13 near Chelsea, Michigan. Sixteen North Carolinians, most of them hams, and several RARS members are participating, making our State by far the largest contingent at the competition. There will be more Tar Heels than Michiganders! Two RARS members will be running the Training Camp at the big event. If you cannot make it to Michigan this year, do not despair. Training opportunities are coming to beautiful William B. Umstead State Park on October 27 and November 3 and 9. Look for announcements and registration information around mid-October on the BOK website: backwoodsok.org. But wait, there's more: There are rumors that the USA Championships might return to North Carolina in 2025. If you have questions or are interested in getting involved, please contact charles.scharlau@gmail.com. For more information on the sport of Radio Orienteering, please visit arrrl.org/ro.

73,

Charles, NZØI

RARS Classifieds

Copied from <https://www.rars.org/classifieds.php>

The items below were listed within the last 30 days on the RARS website.
Check the RARS Classified List on the RARS website regularly for new items.

Icom IC-7300 HF Transceiver

Posted September 15th, 2024 by: KS4PE

Contact: patrick@patrickeasters.com

Most of my (infrequent) radio time these days has been portable, so I'm freeing up some space on my desk. IC-7300 transceiver. Perfect working condition. Purchased new in April 2020. Includes box and accessories/cables with added ferrite beads

Asking \$800

Off Grid Inverter Charger + Solar

Posted September 4th, 2024 by: KM4DVF

Contact: spc@sdf.org

2kW 12v off-grid inverter charger (lead-acid only, no lithium) with 200 watts of solar panels and max 25 amps mppt solar charger. Batteries not included. Asking \$350.

Xiegu X6200 HF Transceiver

Posted August 30th, 2024 by: K4RLC

Contact: bconder@yahoo.com

Xiegu X6200 HF Transceiver | 8W | Full Mode Full Band | RF Direct Sampling | Replaceable Battery | Built-in ATU | SDR Structure | WFM AIR RX with optional programming cable.
Brand new, still in unopened box. Received July 2024. Ordered in error.
Asking \$750. Pick up in Raleigh.

HF Vertical Antenna

Posted August 29th, 2024 by: KE4YEM

Contact: edwardepley@gmail.com

Out 250B Vertical HF antenna. New unused. \$150
Ed Epley, 828-310-0686

RARS Classifieds continued

Misc Radio Gear

Posted August 28th, 2024 by: K4HF

Contact: k4hf953@yahoo.com

1. Drake R8A Communications Receiver, excel condx, with manual - \$495
2. ICOM IC PS-15 Power Supply 13.8Vdc 16A, tested - \$75
3. Pyramid PS-35 13.8Vdc variable, 35A Power Supply, tested - \$85
4. Astron RS-7 13.8Vdc 7A Power Supply, tested - \$40
5. Alpha Delta AD-4 4 Way coax w/surge protection, as new - \$75
6. Butternut BUT-HF2V 80-40 meter Vertical, like new but missing an insulator and tube. Manual on line - \$185
7. Cyber Power 850VA UPS. Needs new 12V 7.2 AH battery - \$65
8. Diamond SX20c 300 Watt Power/SWR Meter NIB - \$70
9. Hustler HSR-G6-144B 2 Meter 600 Watt Vertical in box - \$75
10. Hy-Gain AR-40 Ant Rotator, new in box - \$175.
11. MFJ 564 Chrome Iambic Paddle Key - \$90
12. MFJ 904 300 Watt HF antenna tuner - \$85
13. Opto Electronics 1200H Counter, works - \$35
14. Radioddity GD-77 DMR H/T, 2M/440 - \$60

Contact me by e mail, preferred, or (919) 630-9358 Thanks, Chuck

RARS Classifieds continued

Heathkit Audio Filter

Posted August 28th, 2024 by: KE4YEM

Contact: edwardepley@gmail.com

Heathkit HD-1418 Active Audio Filter. Excellent Condition with manual. \$40.00

Ed Epley

828-310-0686

Heathkit QRP Wattmeter

Posted August 28th, 2024 by: KE4YEM

Contact: edwardepley@gmail.com

Heathkit QRP Wattmeter HM-9 Excellent Condition \$69.00

Ed Epley

828-310-0686

Internet Radio Tuner

Posted August 27th, 2024 by: KE4YEM

Contact: edwardepley@gmail.com

WR-10 Internet Radio Tuner. Like New \$65

Ed Epley

828-310-0686

Powered Digital Receiver & Amplifier

Posted August 27th, 2024 by: KE4YEM

Contact: edwardepley@gmail.com

KEiID KD-240BT Compact Powered Digital Receiver & Amplifier. Like New \$100

Ed Epley

828-310-0686

RARS Classifieds continued

For Sale

Posted September 28th, 2024 by: W4BMX

Contact: tonylaszlo@hotmail.com

Chameleon Antenna SS58 telescoping Whip \$40

MFJ-1969 17' telescoping Whip \$40

Raddy 120w folding briefcase Monocrystalline Solar Panel \$125

HF Manpack Collapsible 7 Element Whip Antenna 285cm Length \$30

Motorola 7550e UHF/DMR HT Radio \$450

Includes:

Impres Battery, Mic, Programing Cable, Stubby and regular antenna, dust cover, protective silicone case, and charger.

Goal Zero Yeti 1400 Lithium with Boulder Monocrystalline 200W Briefcase Solar Panels \$1100

<https://goalzero.com/products/goal-zero-yeti-1400-lithium-portable-power-station?srsltid=AfmBOoqSuvThD8wDgNt0YFt3CU9MrzDsv2EE6eHs2HGmuXdNWbZDS389>

https://goalzero.com/products/yeti-lithium-mppt-solar-charging-optimization-module?_pos=5&_sid=8de05be0e&_ss=r

<https://goalzero.com/products/boulder-200-solar-panel-briefcase?srsltid=AfmBOorV7ZnjQFu7U2cap5AV-tUZEi-HnUMUAPXiiNoqiF5SDDa6Sv8Z>

<https://goalzero.com/collections/portable-solar-power-accessories/products/high-power-port-30ft-extension-cable>

<https://goalzero.com/collections/portable-solar-power-accessories/products/4x-high-power-port-combiner-to-high-power-port-connector>

CD Mount HT Holder \$5 each

Can text pictures.

73 de W4BMX

Tony

(919) 961-1813

Minutes, Board of Directors Meeting

Raleigh Amateur Radio Society

August 6, 2024

7:00PM on Zoom

President Fin Gold NC4FG called the meeting to order at 7:03 pm. There were no visitors. Board members present were: Fin Gold NC4FG, Chuck Till K4RGN, Tony O'Connor K1OC, Tadd Torborg KA2DEW, Alan Pitegoff AB4OZ, Greg Seamster KE4PAX, Denny Oestreich KO4IBL, Nancy Torborg KB2TNR, Richard Kroeger N1FUA, Richard Hall K7RLH, Ken Latchum AD4GX, Tom Lewis N4TL, and Chuck Littlewood K4HF. Chuck Till confirmed that a quorum was present. President Gold requested a motion to approve the minutes from the July board meeting; Ken Latchum so moved, and the motion was seconded and approved unanimously.

OLD BUSINESS

President Gold reported that Constant Contact is being used successfully, with good percentages of recipients opening the message. The next Exciter will be sent via his method. He presented data via screen sharing to illustrate the useful statistics that are automatically generated. We will not send new messages via RARS-L from now on, but Groups.io will remain in use.

President Gold reported that he has been coordinating with SWARC and JARS regarding manning the NC State Fair ham exhibit, and there are signups on the RARS website homepage both to volunteer at the booth and to volunteer to operate the special event station (N4C special event callsign) that will be operating on the weekends during the fair. The volunteer shifts are only 4 hours this year.

President Gold reported about progress regarding the NC Registered Agent for RARS. Chuck Till, Greg Seamster, Jeremy Lindsley, Tony O'Connor, and Fin Gold have been discussing the need to create a Registered Agent. President Gold asked Chuck Till for a motion about this, and Chuck read the following: "I move that the RARS Board authorizes the Treasurer or Secretary to engage a new registered agent for the corporation and to notify the NC Secretary of State accordingly." There was discussion about which of several potential agents should be selected. Tony O'Connor expressed his preference that we go ahead and choose CSC as the new agent. Tony moved to amend the motion to add the name "CSC" (Computer Sciences Corporation) as the selected agent. The final motion is "the RARS Board authorizes the Treasurer or Secretary to engage CSC as a new Registered Agent for the corporation and to notify the NC Secretary of State accordingly." The motion was seconded and President Gold called for a vote. The motion passed unanimously.

NEW BUSINESS

President Gold proposed that Chuck Littlewood K4HF chair the Nominating Committee for 2025 officers

RARS Board of Directors Meeting minutes continued

and Board members. Chuck agreed to serve, and Tony and Fin volunteered to assist. Chuck suggested that the current documentation regarding the nominating process is an accurate description; Fin stated that if that is the case then the document needs only a new date. Chuck opined that two people are enough for the Nominating Committee, and he suggested that Fin assist him.

OFFICERS' REPORTS

a) Vice-President's Report – Chuck Till K4RGN

The August meeting will be the final meeting held by Zoom only, with a remote program speaker. There will be an in-person speaker at the September meeting. The RARS auction is in October, and a speaker is lined up for November. December will be the Christmas party. This month's Exciter will include a Signup to solicit volunteers for meeting set-up and tear-down. We also are requesting a volunteer to coordinate the auction inventory in October. President Gold stated that because Secretary Julie Royster will be away in September, we need a volunteer to check in attendees at the September meeting. Also if there will be door prizes or a raffle, we need someone to handle that. We need a topic and a volunteer to run the new ham meeting preceding the club meeting. Nancy Torborg volunteered to sign in attendees at the meeting.

b) Treasurer's Report – Greg Seamster KE4PAX

Renewals are up to 368 people. We need 52 voting members to reach a quorum at the club meeting.

c) Secretary's Report – Julie Royster KT4JR (Absent)

Minutes are up to date.

COMMITTEE REPORTS:

a) Public Service Director Jeremy Lindsley, K2HJX

No update.

b) Education Director Denny Oestreich, KO4IBL

The next technician licensing class will begin August 31 at the Church of the Good Shepherd, and the instructors are lined up. So far 5 students have signed up.

c) FM Repeater Chair Chuck DeCourt, W3WZN

Alan Pitegoff reported no update on repeater status. Alan will handle changing the automatic messages regarding meeting night, etc.

d) Club License Trustees Tom Lewis, N4TL

No update

e) RARSfest Chair Nancy Torborg, KB2TNR

While visiting other hamfests this summer Nancy has been impressed by the great team effort that RARS

RARS Board of Directors Meeting minutes continued

has in staging RARSfest. Let Nancy know if you would be willing to have an apprentice from a different hamfest learn how you do your part for RARSfest. Nancy is attracting interest in RARSfest from new vendors.

f) Exciter Editor Tom Lewis, N4TL

Content for each Exciter is still due 10 days before the monthly meeting.

g) Food Service Chair Richard Kroeger, N1FUA

There will be food at the gathering August 27.

h) ARRL Liaison Chuck Littlewood, K4HF

The hacked system at ARRL has prevented the NC section manager from sending out his newsletter, so he is asking for individuals to whom he emails the newsletter to distribute it widely to other hams.

i) RARS VE Coordinators Richard Hall, K7RLH

There were 4 applicants at the last test session, and there will be testing at the August Gathering.

There was discussion that when the RARS VE team does testing at an event sponsored by a different ham club, we should clear it with the host club before offering free RARS memberships to license applicants.

j) RARS Webmaster Tony O'Connor, K1OC

No report. Website is good.

k) At Large Director Alan Pitegoff, AB4OZ

No update

l) At Large Director Tadd Torborg, KA2DEW

No update

m) At Large Director Ken Latchum, AD4GX

No report

OTHER REPORTS OR QUESTIONS

Denny Oestreich suggested an Exciter article about the various communication methods RARS uses (Constant Comment, RARS-L, etc.) Also Denny was unable to use the link in the agenda to join the board meeting.

ADJOURNMENT

Chuck Littlewood moved to end the meeting; The motion was seconded and passed unanimously. The meeting was adjourned at 8:04 pm.

Respectfully submitted,

Secretary Julie Royster, KT4JR

RARS General Membership Meeting minutes

September 10, 2024, 7:30 PM

1. President Fin Gold NC4FG called the meeting to order at 7:30 pm and reminded participants on Zoom of a few tips. President Gold congratulated the club members on the resumption of in person meetings after a hiatus of 4.5 years. He described the months of planning involved in holding meetings with simultaneous zoom attendance and in person attendance, and he assured participants that any glitches would be solved during the trial of the new dual format this fall. There were no visitors or new upgrades present. One new member introduced himself as KN9IUT. (This callsign is wrong. Did anyone catch it.?)
2. President Gold asked Vice President Chuck Till for a quorum call. Attendance (in person plus zoom) did not constitute a quorum at that point, but another person signed in so a quorum was achieved. President Gold asked for a motion to approve the August 2024 minutes. The motion was made and seconded, and the motion passed.
3. Vice President's Report or announcements – Chuck Till, K4RGN reported that the October meeting will be a sales opportunity for RARS members to sell items. A maximum of 60 items will be accepted for description by the seller in a 1 minute presentation. Prices and delivery methods are to be worked out between seller and buyer after the meeting. The program for the November meeting is listed on the RARS.org website. Ideas for 2025 meeting programs are welcome.
4. Treasurer's Report or announcements – President Gold summarized the Treasurer's report. 90 members must renew their dues by October 15 to remain on the club roster. There are currently 529 voting members.
5. Specific Announcements or Reports from Directors
 - a) Alan Pitegoff, AB4OZ announced that the free AB4OZ hamfest will be held on September 14th. The Lexington fest will be September 28. The KM4JRH estate sale will be October 5-6. An estate sale of Danny Hampton K4ITL will be held October 5th. See details on the QRZ page for AB4OZ.
 - b) Jeremy Lindsley reported on public service events this year. There have been 13 events so far, and 3 events remain for which volunteers are needed. He thanked all those who have volunteered so far.

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RARS General Membership Meeting minutes continued

- c) President Gold announced that the next Board Meeting will be at 7 PM Tuesday, October 1st on Zoom. Anyone who wants to attend may obtain the zoom link from Fin Gold.
 - d) Tadd Torborg KA2DEW announced that the next Gathering will be September 24 at 7 pm, preceded at 5 pm by an effort to raise a new antenna for HF.
 - e) John Honeycutt N8ZU announced that the next RARS dinner will be Tuesday September 17 at the IHOP on Sawmill Road.
 - f) Dennis Keith NC4DK announced that on September 28 there will be a nationwide special event called Masonic Lodges on the Air.
6. Door Prize Drawing: Vice President Chuck Till drew numbers for door prizes.
7. Program: VP Chuck Till introduced the program entitled
“Making UHF Work for TV: Lessons Learned” presented by Mark Nelson. Audience members asked questions at the conclusion of the presentation.
8. Following the program President Gold asked for a motion to adjourn the meeting. The motion was made and seconded and passed. The meeting was adjourned at 8:35 pm.

Respectfully submitted,
Secretary Julie Royster, KT4JR